

### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

#### **Listing of Claims:**

1. (Currently Amended) A media browsing system, comprising:  
a media display component that displays a media input and at least one of a plurality of thumbnail images related to the media input; and,  
a media delivery system coupled to the media display component, the media delivery system provides the media input and the plurality of thumbnail images related to the media input to the media display component, the media delivery system further modifies the media input sent to the media display component based at least in part upon selection of one of the plurality of thumbnail images related to the media input, wherein at least one of the placement or the number of the plurality of thumbnail images is determined based at least in part on aggregated preferences of a plurality of users ~~an analysis of duration of the media input by the media delivery system.~~
2. (Previously presented) The media browsing system of claim 1, the media input is time-based.
3. (Previously presented) The media browsing system of claim 1, the number of the plurality of thumbnail images is further based, at least in part, upon at least one of a user's selection and a user's preference.
4. (Previously presented) The media browsing system of claim 1, the number of the plurality of thumbnail images is based, at least in part, upon at least one of a display area available associated with the media display component, an amount of the media input already displayed and an amount of the media input remaining to be displayed.

5. (Previously presented) The media browsing system of claim 1, further comprising a media store storing a plurality of media input, the media store coupled to the media delivery system.
6. (Original) The media browsing system of claim 5, the media store comprising at least one of a hard disc, a CD, a DVD and a videotape.
7. (Previously presented) The media browsing system of claim 1, further comprising a thumbnail selection component that facilitates a user's selection of the plurality of thumbnail images related to the media input.
8. (Original) The media browsing system of claim 7, the thumbnail selection component further comprising at least one of a remote control, a touch screen, a mouse and a joystick.
9. (Previously presented) The media browsing system of claim 1, the media input is based on at least one of a television broadcast, a cable television broadcast, a video stream and an audio stream.
10. (Original) The media browsing system of claim 1, the media display component and the media delivery system coupled by at least one of a parallel electrical connection, a serial electrical connection, a cable television connection, a satellite connection, a computer network connection, an Internet connection, a Digital Subscriber Line, a telephone line, a cable modem, a wireless data communications link and an integrated services digital network.
11. (Original) The media browsing system of claim 1, the media display component further comprising at least one of a television screen, a computer monitor and a touch screen.

12. (Currently Amended) A media delivery system, comprising:  
a media analyzer that receives a media input, the media analyzer analyzes content of the media input;  
a thumbnail generator that generates a plurality of thumbnail images related to the media input based, at least in part, upon information regarding the content of the media input received from the media analyzer, wherein at least one of the placement or the quantity of the plurality of thumbnail images is determined based at least in part on joint preferences of a plurality of users  
~~an analysis of playback length of the media by the media analyzer;~~ and,  
a media player that provides an output based, at least in part, upon at least one of the plurality of thumbnail images received from the thumbnail generator and the media input.
13. (Previously presented) The media delivery system of claim 12, the thumbnail generator further generates the plurality of thumbnail images based, at least in part, upon at least one of a user's preference and a system default.
14. (Original) The media delivery system of claim 12, analysis of the media analyzer being based, at least in part, upon at least one of a user's preference, a scene change and a shot boundary.
15. (Original) The media delivery system of claim 12, the media analyzer utilizing a Bayesian decision making methodology.
16. (Original) The media delivery system of claim 12, the media analyzer further storing at least one of historical information and demographic information regarding a user.

17. (Currently Amended) A media browsing system, comprising:

a media delivery system having a media analyzer that receives a media input, the media analyzer analyzes content of the media, the media delivery system further including a thumbnail generator that generates a plurality of thumbnail images related to the media input based, at least in part, upon information regarding the content of the media input received from the media analyzer, wherein at least one of the placement or the number of the plurality of thumbnail images is determined based at least in part on combined preferences of a plurality of users ~~an analysis of the media playback period by the media analyzer~~, the media delivery system further comprising a media player that provides an output based, at least in part, upon at least one of the plurality of thumbnail images received from the thumbnail generator and the media input; and  
a media display component to display media and the at least one of the plurality of thumbnail images related to the media received from the media delivery system.

18. (Previously presented) The media browsing system of claim 17, further comprising a media store storing a plurality of media input, the media store coupled to the media delivery system by at least one of a parallel electrical connection, a serial electrical connection, a cable television connection, a satellite connection, a computer network connection, an Internet connection, a Digital Subscriber Line, a telephone line, a cable modem, a wireless data communications link and an integrated services digital network.

19. (Original) The media browsing system of claim 17, the media display component coupled to the media delivery system by at least one of a parallel electrical connection, a serial electrical connection, a cable television connection, a satellite connection, a computer network connection, an Internet connection, a Digital Subscriber Line, a telephone line, a cable modem, a wireless data communications link and an integrated services digital network.

20. (Currently Amended) A distributed media browsing system, comprising:
- a media display component that displays a media input and at least one of a plurality of thumbnail images related to the media input;
  - a client-side media delivery system coupled to the media display component, the client-side media delivery system provides the media input and the at least one the plurality of thumbnail images related to the media input to the media display component;
  - a host-side media delivery system coupled to the client-side media delivery system;
  - a media store storing a plurality of media input, the media store coupled to the host-end media delivery system,
- at least one of the client-side media delivery system and the host-side media delivery system generates the plurality of thumbnail images related to the media input, at least one of the host-side media delivery system and the client-side media delivery system further modifies the media input sent to the media display component based at least in part upon selection of one of the plurality of thumbnail images related to the media input, wherein at least one of the placement or the quantity of the plurality of thumbnail images is determined based at least in part on an analysis of shared preferences of a plurality of users ~~length of the media input~~ by at least one of the client-side media delivery system and the host-side media delivery system.
21. (Currently Amended) A streaming media browsing system, comprising:
- a media delivery system having a media analyzer that receives a streaming media input, the media analyzer further analyzes content of the streaming media, the media delivery system further including a thumbnail generator that generates a plurality of thumbnail images related to the streaming media input based, at least in part, upon information regarding the content of the streaming media input received from the media analyzer, wherein at least one of the placement or the number of the plurality of thumbnail images is determined based at least in part on an analysis of collective preferences of a plurality of users ~~playback duration of the media~~ by the media analyzer, the media delivery system further comprising a media player that provides an output based, at least in part, upon at least one the plurality of thumbnail images received from the thumbnail generator and the streaming media input; and
  - a media display component to display the streaming media and the at least one the plurality of thumbnail images related to the streaming media received from the media delivery

system.

22. (Currently Amended) A method for generating thumbnails facilitating media browsing, comprising:

analyzing a media input;

generating a plurality of thumbnail images associated with the media input based at least in part upon analysis of the media input, wherein the thumbnail images are placed at predetermined intervals, the thumbnail is placed at a scene change instead of a predetermined interval if the scene change is located within a predetermined proximity of the predetermined interval ~~the number of the plurality of thumbnail images is determined based at least in part on an analysis of time span of the media input;~~ and,

displaying at least one of the plurality of thumbnail images.

23. (Original) The method of claim 22, generating the thumbnail image further based at least in part upon at least one of a user's preference and a system default.

24. (Currently Amended) A method for utilizing thumbnails facilitating media browsing, comprising:

displaying a media input;

displaying at least one of a plurality of thumbnail images associated with the media input, wherein the thumbnail images are placed at predetermined intervals, the thumbnail is placed at a scene change instead of a predetermined interval if the scene change is located within a predetermined proximity of the predetermined interval ~~the quantity of the plurality of thumbnail images is determined based at least in part on an analysis of duration of the media input;~~

determining whether a particular thumbnail image has been selected; and,

displaying media input associated with the selected thumbnail image, if it is determined that a particular thumbnail image has been selected.

25. (Currently Amended) A data packet transmitted between two or more computer processes, the data packet comprising:

information associated with a media input; and,

information associated with at least one of a plurality of thumbnail images related to the media input, wherein the thumbnail images are placed at predetermined intervals, the thumbnail is placed at a scene change instead of a predetermined interval if the scene change is located within a predetermined proximity of the predetermined interval ~~the number of the plurality of thumbnail images is determined based at least in part on an analysis of playback time span media input.~~

26. (Currently Amended) A computer readable medium having computer usable components for a media delivery system, comprising:

a media analyzer that receives a media input, the media analyzer further analyzes content of the media input; and,

a thumbnail generator that generates a plurality of thumbnail images related to the media input based, at least in part, upon information regarding the content of the media input received from the media analyzer, wherein the thumbnail images are placed at predetermined time intervals of the media input, the thumbnail is placed at a scene change instead of a predetermined time interval if the scene change is located within a predetermined proximity of the predetermined time interval ~~the quantity of the plurality of thumbnail images is determined based at least in part on an analysis of playing time from beginning to end of the media input by the media analyzer.~~

27. (Currently Amended) A media browsing system, comprising:

means for displaying a media input and at least one of a plurality of thumbnail images related to the media input; and,

means for delivering the media input coupled to the means for displaying media, the means for delivering the media input provides the media input and the at least one of the plurality of thumbnail images related to the media input to the means for displaying media, the means for delivering media input further modifies the media input sent to the means for displaying media based at least in part upon selection of one of the at least one of the plurality of thumbnail image related to the media, wherein at least one of the placement or the number of the plurality of thumbnail images is determined based at least in part on an analysis of aggregated preferences of a plurality of users ~~the media input duration~~ by the means for delivering the media input.